

## AMENDMENT TRANSMITTAL LETTER

Docket No. FIS920030199US1

| Application No. | Filing Date    | Examiner        | Art Unit |  |
|-----------------|----------------|-----------------|----------|--|
| 10/604,607      | August 4, 2003 | Thanh T. Nguyen | 2813     |  |

Applicant(s): Huajie Chen et al.

STRUCTURE AND METHOD OF MAKING STRAINED SEMICONDUCTOR CMOS Invention: TRANSISTORS HAVING LATTICE-MISMATCHED SEMICONDUCTOR REGIONS **UNDERLYING SOURCE AND DRAIN REGIONS (As Amended)** 

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

|                                  |   | CLAIM                                   | S AS AMENI                        | DED                 |                         |
|----------------------------------|---|---|-----------------------------------|---------------------|-------------------------|
|                                  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate                |                         |
| Total Claims                     | 31  | 32                                      | 0                                 |                     |                         |
| ndependent<br>Claims             | 3   | - 3                                     | 0                                 |                     |                         |
| Multiple Depend                  | dent Claims (ch                           | eck if applicabl                        | e)                                | -                   |                         |
| Other fee (pleas                 | se specify):                              |   |                                   |                     |                         |
| TOTAL ADDIT                      | IONAL FEE FO                              | OR THIS AME                             | NDMENT:                           | 1                   |                         |
| x Large Entity                   |   |   |                                   | Small Ent           | tity                    |
| No addition                      | al fee is require                         | d for this amer                         | ndment.                           |                     |                         |
| A duplicate                      | ge Deposit Acc                            | eet is enclosed                         |                                   | n the amount of S   |                         |
| A check in t                     | he amount of \$                           |   | to cover                          | the filing fee is e | enclosed.               |
| Payment by                       | credit card. Fo                           | orm PTO-2038                            | is attached.                      |                     |                         |
|                                  |   |   |                                   | Deposit Accoun      | t No. <b>09-0458</b>    |
|                                  | d below. A dup                            |   | this sheet is e                   | enclosed.           |                         |
| X Credit a                       | ny overpaymer                             | nt.                                     |                                   |                     |                         |
| x Charge                         | any additional fil                        | ng or application                       | n precessing t                    | ees required und    | er 37 CFR 1.16 and 1.17 |
|                                  | and of                                    | MI                                      |                                   | Dated:              | October 18, 2004        |
|                                  |   |   |                                   |                     |                         |
| Daryl K. Neff<br>Attorney Reg. I | No.: 38,253                               | . 0                                     |                                   |                     |                         |
|                                  | No.: 38,253                               | . 0                                     |                                   |                     |                         |
|                                  | No. 38,253                                |   |                                   |                     |                         |

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment Commissional for Fatents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Signature: \_ (Daryl K. Neff)

Dated: October 18, 2004

OCT 2 1 2004

Decreby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope ac MS Amendment, Commissioner for Patents, Alexandria, VA 22313-1450 on this date: October 18, 2004

Name of Depositor

Daryl K. Neff

Signature & Date

| IN THE UNITED STATES PATENT AND TRADEMARK OFFICE |                                  |  |  |  |
|--|----------------------------------|--|--|--|
| In re application of:                            | Date: October 18, 2004           |  |  |  |
| Huajie Chen, et al.                              | ·                                |  |  |  |
| Serial Number: 10/604,607                        | Examiner: Thanh T. Nguyen        |  |  |  |
| Filed: August 4, 2003                            | Group Art Unit: 2813             |  |  |  |
| Title: STRUCTURE AND METHOD OF                   | H. Daniel Schnurmann             |  |  |  |
| MAKING STRAINED SEMICONDUCTOR                    | IBM Corporation                  |  |  |  |
| CMOS TRANSISTORS HAVING LATTICE-                 | D/18G, B/300, Zip 482            |  |  |  |
| MISMATCHED SEMICONDUCTOR                         | 2070 Route 52                    |  |  |  |
| REGIONS UNDERLYING SOURCE AND                    | Hopewell Junction, NY 12533-6531 |  |  |  |
| DRAIN REGIONS (As Amended)                       |                                  |  |  |  |

## **AMENDMENT**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 16, 2004, Applicants submit the following amendments and remarks for the Examiner's consideration.

## Title of Invention:

Please amend the title to read:

STRUCTURE AND METHOD OF MAKING STRAINED SEMICONDUCTOR CMOS
TRANSISTORS HAVING LATTICE-MISMATCHED SEMICONDUCTOR REGIONS
UNDERLYING SOURCE AND DRAIN REGIONS